



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# MultiModem® ZDX



## V.92 Desktop Modems

The MultiModem® ZDX desktop modem delivers V.92/56K data transfer and 14.4K faxing capabilities making it ideal for the mainstream PC market.

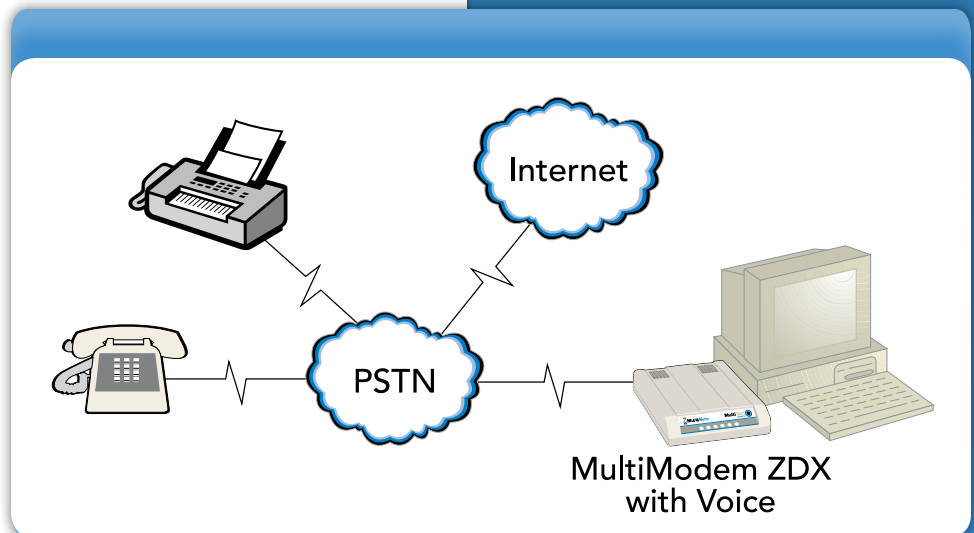
### Features

- V.92/56K download speeds and 48K upload speeds when connecting with V.92 servers
- V.44 compression improves data throughput rates
- Class 1 and Class 2 faxing at 14.4K
- Voice mail support and full-duplex speaker phone operation on voice models
- Dial-up phone line connectivity for asynchronous equipment
- Phone number storage for automatic dialing
- Automatic call answering
- Automatic rate detection and negotiation
- Small footprint and stackable design
- Includes data/fax software for Windows
- Two-year warranty



### Benefits

- Internet surfing at V.92/56K speeds
- Voice mail and full-duplex phone capability on voice model
- Small footprint and stackable design



## Specifications

### Rates

Data: V.92/56K downloads & 48K upload speeds from V.92 servers; V.90/56K downloads from V.90 servers; 33.6K bps transfers with other servers

Fax: V.17/14.4K bps & below

### Standards

Data: V.92, V.90 & enhanced V.34

Error Correction: V.42

Data Compression: V.44, V.42bis, MNP® Class 5

Fax: V.17, Group 3

Voice: IS-101 AT+V/TAM voice command set (ZDX-V models)

### Connectors

One DB25S (EIA RS-232C/D or V.24)

Two RJ-11 jacks for phone & line

One miniature speaker & one microphone jack (ZDX-V models)

### Operating System Support

Windows 95/98/Me/XP/NT/2000/2003, SCO OpenServer, Linux, & others

### Physical Description

4.3" w × 1.0" h × 5.7" d; 8 oz

(10.9 cm × 2.5 cm × 14.5 cm; 227g)

### Operating Environment

Operating Temp: +32° to +120° F (0 to +50° C)

Humidity Range: 25-85% noncondensing

### Approvals

CE Mark

EMC: FCC Part 15 Class B, EN 55022, EN 55024

Safety: cUL, EN 60950, UL 60950

Telecom: CS03, FCC Part 68, TBR21

## Ordering Information

Product	Description	Region
MT5656ZDX	V.92 Data/Fax Modem	US/Can
MT5656ZDX-EU*	V.92 Data/Fax Modem	Europe
MT5656ZDX-V	V.92 Voice/Data/Fax Modem	US/Can
MT5656ZDX-V-EU*	V.92 Voice/Data/Fax Modem	Europe

\* Specify country when ordering.

## Services & Warranty

Multi-Tech's comprehensive Support Services programs offer a full array of options to suit your specific needs. These services are aimed at protecting your investment, extending the life of your solution or product, and reducing total cost of ownership. Our seasoned technical experts, with an average tenure of more than 10 years, can walk you through smooth installations, troubleshoot issues and help you with configurations. Products include a 2-year warranty that can be extended up to 5 years via Multi-Tech's Extended Warranty program, which offers the convenience of Overnight Service\* for optimal uptime.

### Extended Warranty & Overnight Services

To give you peace-of-mind and protect your investment, our Extended Warranty Service Plans ensure your Multi-Tech products are covered for 1, 2, or 3 years beyond the manufacturer's warranty with an optional Overnight Service plan\*.

### Installation Support

Multi-Tech's Installation Support Service delivers priority service with the ability to work one-on-one with an experienced Multi-Tech technical support engineer, to guide you through the installation process for our products.

### Technical Support Services

At Multi-Tech, we're committed to providing you personalized attention and quality service while providing you a quick response to your product support needs. We have several options of support for you to choose from.

For additional information on Support Services as well as other service offerings, please contact your Multi-Tech representative or visit [www.multitech.com/support.go](http://www.multitech.com/support.go).

\* Overnight replacement service is currently available for U.S. customers.

### World Headquarters

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Produced in the U.S. of U.S. and non-U.S. components. Features and specifications are subject to change without notice.

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